

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 03/39098

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07D335/16 C07D333/76 C07D339/08 C07D327/08		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 C07D		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, CHEM ABS Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,Y	WO 03/098347 A (CRIVELLO JAMES V ;RENSSELAER POLYTECH INST (US)) 27 November 2003 (2003-11-27) page 29 -page 36; claims 1-19 ---	1-40
P,Y	WO 03/072568 A (HERLIHY SHAUN LAWRENCE ;SUN CHEMICAL CORP (US)) 4 September 2003 (2003-09-04) page 31 -page 20; claims 1-20 ---	1-40
P,Y	WO 03/072567 A (HERLIHY SHAUN LAWRENCE ;SUN CHEMICAL CORP (US)) 4 September 2003 (2003-09-04) page 47 -page 49; claims 1-20 ---	1-40
Y	EP 0 869 393 A (FUJI PHOTO FILM CO LTD) 7 October 1998 (1998-10-07) page 79 -page 82; claims 1-8 ---	1-40
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents :		
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>*A* document defining the general state of the art which is not considered to be of particular relevance</p> <p>*E* earlier document but published on or after the international filing date</p> <p>*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>*O* document referring to an oral disclosure, use, exhibition or other means</p> <p>*P* document published prior to the international filing date but later than the priority date claimed</p> </div> <div style="width: 45%;"> <p>*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>*Z* document member of the same patent family</p> </div> </div>		
Date of the actual completion of the international search	Date of mailing of the international search report	
14 May 2004	28/05/2004	
Name and mailing address of the ISA	Authorized officer	
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016	Kyriakakou, G	

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Y	US 5 731 364 A (RAJARATNAM MARTHA M ET AL) 24 March 1998 (1998-03-24) column 1 -column 3, line 38 ---	1-40
Y	US 4 161 478 A (CRIVELLO JAMES V) 17 July 1979 (1979-07-17) column 10 -column 11; claims 1-3 ---	1-40
Y	CRIVELLO J V ET AL: "SYNTHESIS AND PHOTOACTIVITY OF NOVEL 5-ARYLTHIANTHRENIUM SALT CATIONIC PHOTOINITIATORS" JOURNAL OF APPLIED POLYMER SCIENCE, NEW YORK, NY, US, vol. 40, no. 20, 2002, pages 3465-3480, XP001159197 page 3468 -page 3469; table 1 -----	1-40

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